

Amber Power C300

Multifunctional GPS Tracker



RS232 & TTL Interface

Able to connect with different accessories for feature expansions.



Panic Button

A button close to driver allowing him to ask for Immediate help with Just a single press.



External Mic for Audio Monitoring

Extended microphone cable makes it easier to put microphone inside cab.



Ultrasonic/Capacitive Fuel Sensor (Optional)

Quickly get notified when fuel level is harshly changing.



Remote Cut-off (Fuel/Power)

Immobilize a vehicle by cutting off its power source/fuel supply through an installed relay.



WCDMA & HSPDA & GSM Network

Able to receive and transmit data in the coverage of 3G and 2G network.



Ignition Detection

Always keeps you informed of the ACC status of your vehicle.



Multiple Alerts

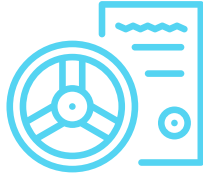
Instant alerts of typical events such as vibration, low battery, abnormal door status, speeding, etc.

3G Multifunctional GNSS Tracker

The APC300 GPS tracker is a smart and multi-functional 3G tracker perfect for logistics heavy equipment tracking, auto finance management, or any other fleet of vehicles. Various alarms and alerts an SOS button, voice monitoring, and multiple other I/Os for RFID readers fuel sensors and other peripherals allow you to customize the APC300 to fit your specific fleet needs.



Vehicle Tracking



Driver Management



Logistics

Module

Name	APC 300
Technology	GSM/GPRS/GPS/BLUETOOTH

GNSS

Positioning system	GPS+LBS
Frequency	L1
Positioning accuracy	<2.5mCEP
Track sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTFF (open sky)	Avg. hot start ≤ 1 sec Avg. cold start ≤38sec

Cellular

Communication network	WCDMA/GSM
Frequency	WCDMA: 850/900/1900/2100 MHz GSM: 850/900/1800/1900 MHz

Power

Battery	450mAh/3.7V industrial-grade Li-Polymer battery
Input voltage	9-33VDC

Interface

LED indication	GNSS (Blue), Cellular (Green), Power (Red)
SIM	standard-SIM
Data storage	32+32Mb
Digital Inputs	ACC, SOS, input
Digital Outputs	Relay, output

Physical specification

Dimensions	98.0 × 52.0 × 15.0 mm
Weight	80g

Operating environment

Operating temperature	-20°C to +70°C
Operating humidity	5% ~ 95%, non-condensing


Feature

Voice monitoring range	<5 meters
Sensors	Accelerometer
Scenarios	Vehicle movement alert. Over-speed alert. Geo-fence. Voice Monitoring. Vehicle battery detection. Power supply disconnection.
Driving behavior analysis	Harsh acceleration, Harsh braking, Harsh cornering, Collision



 In App Chat

 support@amberconnect.com

 Chat via website www.amberconnect.com

Need help? Contact 24/7 live support!
Works with Android phones and tablets, iPhone, iPad.
Compatible with Chrome, Mac and PC web browsers.



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